

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): V.V. Zhurin et al.

Serial No.: 09/746,337

Examiner:

Filing Date: December 20, 2000

Group Art Unit: 1764

Title: System For Thermal and Catalytic Cracking of Crude Oil

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GROUP 1700ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97 (b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97 (c) together with either a:
() Certification under 37 CFR 1.97(e), or
() a \$220.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Certification under 37 CFR 1.97 (e), and
() a petition under 37 CFR 1.97 (d)(2)(ii), and
() a \$130.00 petition fee set forth in 37 CFR 1.17 (i)(1).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: June 25, 2003

Typed Name: Dean P. Edmundson

Signature: Dean P. Edmundson

By Dean P. Edmundson
Dean P. Edmundson

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979-289-0199



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Before the Primary Examiner

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In re Application of:)
V.V. Zhurin et al.)
)
Serial No. 09/746,337) Group Art Unit: 1764
Filed: December 20, 2000)
For: System For Thermal and Catalytic Cracking of Crude Oil)
)
Attorney Docket No. 419-01)

Hon. Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.97,
applicant submits herewith a copy of the patents and publi-
cations listed in the attached PTO-1449 which were just
received in connection with the international search report
in applicants' PCT application.

Respectfully submitted,

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FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

419-01

SERIAL NO.

09/746,337

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

V.V. Zhurin et al.

FILING DATE

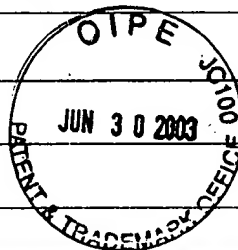
12/20/2000

GROUP

1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4 4 2 8 8 3 9	1/1984	Davies et al.			
	AB	5 0 6 1 4 5 7	10/1991	Hsieh et al.			
	AC	5 3 1 8 6 9 1	6/1994	Muldowney			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						



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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AL	2 2 4 9 5 0 2	1992	United Kingdom			
	AM	1 0 0 0 5 5 1	1957	Germany			
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
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EXAMINER

DATE CONSIDERED